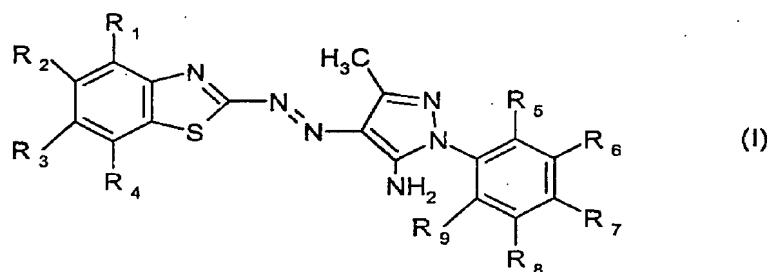


Serial No.:10/535,075  
 Attorney's Docket: 2002CH011  
 Page 2

In the Claims:

1. (currently amended) A dyestuff according to the formula (I), a salt of the dyestuff, or a mixture of the dyestuffs



wherein

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, independently from each other is H, SO<sub>3</sub>H, SO<sub>2</sub>R, SO<sub>2</sub>NR'R'', COOR, COOH, OH, alkyl, aryl, alkoxy, NCOCH<sub>3</sub>, or NR'R'', or two neighbouring substituents R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, or R<sub>4</sub> form together a ring annealed to the benzothiazole moiety and is unsubstituted or substituted by SO<sub>3</sub>H and wherein at least two of the substituents R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, or R<sub>4</sub> are H;

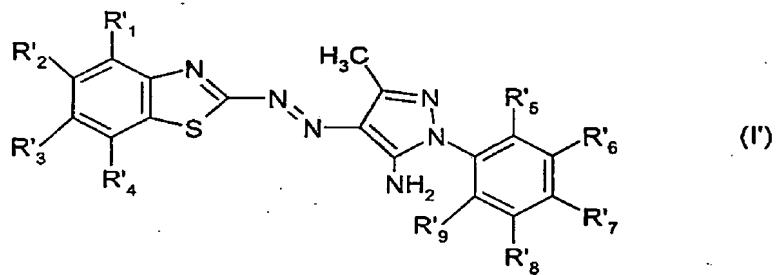
R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> independently from each other is H, alkyl, aryl, alkoxy, SO<sub>3</sub>H, SO<sub>2</sub>R, NR'R'', or two neighbouring substituents R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> or R<sub>9</sub> form together a ring annealed to the phenyl moiety and is unsubstituted or substituted by SO<sub>3</sub>H and wherein at least two of the substituents R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, or R<sub>9</sub> are H;

R is H, alkyl or aryl group, substituted or unsubstituted, or R' and R'' are independently from each other H, alkyl or alkoxy or aryl groups, substituted or unsubstituted;

Serial No.:10/535,075  
Attorney's Docket: 2002CH011  
Page 3

with the proviso that at least one of the substituents  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ , or  $R_9$  is different from H, and the compound according to the formula (I) is substituted by at least one solubilising group which is located in the coupling component with the proviso that at least one of the substituents  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ , or  $R_9$  is different from H, and the compound according to the formula (I) bears at least one sulpho group, which is located in the coupling component, which means that at least one of the substituents  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ , or  $R_9$  is a sulpho group or in the case where two neighbouring substituents  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  or  $R_9$  form together a ring which is annealed to the phenyl moiety these annealed rings are at least substituted by a sulpho group which is either located on the original phenyl ring or which is located in the newly formed ring by the two neighbouring substituents  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ .

2. (previously presented) The dyestuff according to claim 1, having the formula (I')



wherein

$R'_1$ ,  $R'_2$ ,  $R'_3$ ,  $R'_4$ , independently from each other is H,  $SO_3H$ ,  $SO_2CH_2CH_2-OH$ ,  $SO_2NH_2$ ,  $SO_2N(CH_3)_2$ , COOH,  $COOCH_3$ ,  $COOCH_2CH_3$ ,  $CH_3$ ,  $CH_2CH_3$ ,  $OCH_2CH_2OH$ ,  $NCOCH_3$ ,  $N(CH_3)_2$  or  $NH_2$ , or two neighbouring substituents  $R'_1$ ,  $R'_2$ ,  $R'_3$ , or  $R'_4$  form together a six membered ring annealed to the benzothiazole moiety and is unsubstituted or substituted by  $SO_3H$  and wherein at least two of the substituents  $R'_1$ ,  $R'_2$ ,  $R'_3$  or  $R'_4$  are H;

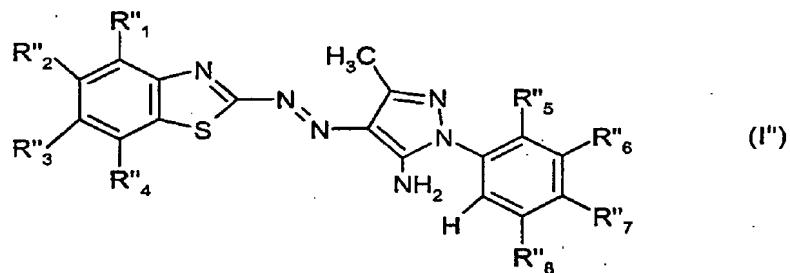
$R'_5$ ,  $R'_6$ ,  $R'_7$ ,  $R'_8$ ,  $R'_9$  independently from each other is H, methyl, ethyl, aryl, methoxy or ethoxy,  $SO_3H$ ,  $SO_2CH_2CH_2-OH$ ,  $NH_2$ , or two neighbouring

Serial No.:10/535,075  
 Attorney's Docket: 2002CH011  
 Page 4

substituents R'<sub>5</sub>, R'<sub>6</sub>, R'<sub>7</sub>, R'<sub>8</sub>, or R'<sub>9</sub> form together a six membered ring annealed to the phenyl moiety and is unsubstituted or substituted by SO<sub>3</sub>H; and wherein at least one of the R'<sub>5</sub>, R'<sub>6</sub>, R'<sub>7</sub>, or R'<sub>8</sub> are H;

with the proviso that at least one of the substituents R'<sub>5</sub>, R'<sub>6</sub>, R'<sub>7</sub>, R'<sub>8</sub> or R'<sub>9</sub> is different from H and the compound according to the formula (I) is substituted by at least one solubilising group which is located in the coupling component.

- 3. (previously presented) The dyestuff according to Claim 1 wherein R<sub>9</sub> is H.
- 4. (cancelled)
- 5. (currently amended) A dyestuff according to formula (I''), a salt of the dyestuff according to formula (I''), or a mixture of dyestuffs of formula (I'')

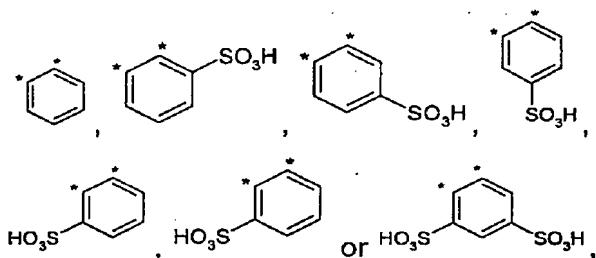


wherein

R''<sub>1</sub>, R''<sub>2</sub>, R''<sub>3</sub>, R''<sub>4</sub>, independently from each other are H, SO<sub>3</sub>H, SO<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-OH, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>, COOH, COOCH<sub>3</sub>, COOCH<sub>2</sub>CH<sub>3</sub>, CH<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub>, OCH<sub>2</sub>CH<sub>2</sub>OH, NCOCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub> or NH<sub>2</sub>, or two neighbouring substituents R''<sub>1</sub>, R''<sub>2</sub>, R''<sub>3</sub>, or R''<sub>4</sub> form together a six membered ring annealed to the benzothiazole moiety and is unsubstituted or substituted by SO<sub>3</sub>H, and wherein at least two of the substituents R''<sub>1</sub>, R''<sub>2</sub>, R''<sub>3</sub> or R''<sub>4</sub> are H;

Serial No.:10/535,075  
Attorney's Docket: 2002CH011  
Page 5

R"<sub>5</sub>, R"<sub>6</sub>, R"<sub>7</sub>, R"<sub>8</sub>, R"<sub>9</sub> independently from each other is H, methyl, ethyl, aryl, methoxy or ethoxy, SO<sub>3</sub>H, SO<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-OH, NH<sub>2</sub>, and two neighbouring substituents R"<sub>5</sub>, R"<sub>6</sub>, R"<sub>7</sub>, R"<sub>8</sub>, or R"<sub>9</sub> form together a six membered ring annealed to the phenyl moiety and is unsubstituted or substituted by SO<sub>3</sub>H; and wherein at least one of the R"<sub>5</sub>, R"<sub>6</sub>, R"<sub>7</sub>, or R"<sub>8</sub> is H;[[.]])  
wherein the six membered ring annealed to the phenyl has one of the following formulas:



wherein the asterisk is the point of attachment to the phenyl.

6. (previously presented) An ink jet printing ink or a printing paste or a liquid dyeing preparation comprising at least one, dyestuff, a salt of the dyestuff, or a mixture of the dyestuffs according to Claim 1.
7. (previously presented) A method for dyeing or printing or ink jet printing an organic substrate, comprising the step of contacting the organic substrate with at least one dyestuff, a salt of the dyestuff, or a mixture of the dyestuffs according to Claim 1.
8. (previously presented) A method according to claim 7 wherein the organic substrate is paper or a papery substrate.

Serial No.:10/535,075  
Attorney's Docket: 2002CH011  
Page 6

9. (previously presented) An organic substrate dyed or printed with at least one dyestuff, a salt of the dyestuff, or a mixture of the dyestuffs according to Claim 1.
10. (previously presented) The dyed or printed substrate according to claim 9 wherein the organic substrate is paper or a papery substrate.
11. (cancelled)